

Amtico Marine

Technical Specifications

MAR-TS-20190822-06-EN

Name	Standard	Symbol	Result
Usage Classification	EN ISO 10874		33, 42
Manufacturing Standard	EN ISO 10582		Pass
Total Thickness	EN ISO 24346		2 mm
Wear Layer Thickness	EN ISO 24340		0.55 mm
Weight	EN ISO 23997		2,800 g/m ²
Abrasion Resistance	EN ISO 10852		Type 1
Residual Indentation	EN ISO 24343-1		≤ 0.10 mm
Dimensional Stability	EN ISO 23999		≤ 0.25%
Curling	EN ISO 23999		≤ 2 mm
Slip Resistance	DIN 51130 EN 13893		R10 Class DS
Chemical Resistance	EN ISO 26897		Excellent
Light Stability	EN ISO 105-B02		≥ 6
Reaction to Fire Class	EN ISO 13501-1		B _{fl} s1
Flammability / Smoke Emissions	IMO MSC FTP Code 2010 (Parts 2 & 5)		Pass Cert. YY/038
Heat of Combustion	EN ISO 1716		14 MJ/kg
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Thermal Resistance	EN ISO 12664		0.012 m ² K/W (underfloor heating suitable)
Electrostatic Performance	EN 1815		≤ 2 kV
Emissions	IAC Gold		Certificate no. IACG-352-01-10-2019
Phthalate Free		 Amtico Marine products are manufactured using both phthalate free and biobased plasticisers.	Yes
Surface Treatment			Quantum Guard Urethane coating